

Title (en)
Silicon-containing compound and ocular lens material

Title (de)
Silizium-enthaltende Verbindung und Material für Okularlinse

Title (fr)
Composé contenant du silicium et matériau pour lentilles oculaires

Publication
EP 0781777 A1 19970702 (EN)

Application
EP 96120682 A 19961220

Priority

- JP 34360495 A 19951228
- JP 164596 A 19960109

Abstract (en)
A silicon-containing compound of the formula (I): <CHEM> wherein R<1> is a C1-6 alkylene group; A is a group of the formula (II): <CHEM> wherein R<2> is a hydrogen atom or a methyl group, R<3> is a C1-6 trivalent hydrocarbon group or a C1-6 bivalent hydrocarbon group when R<4> is a hydrogen atom, and R<4> is a hydrogen atom, a hydroxyl group, a C1-6 alkyl group or a group of the formula (III): <CHEM> wherein R<5> is a C1-6 alkylene group, and m is an integer of from 1 to 15, or a group of the formula (IV): <CHEM> wherein R<6> is a hydrogen atom or a methyl group, and R<7> is a direct bond or a C1-6 alkylene group; and n is an integer of from 1 to 15.

IPC 1-7
C07F 7/08; C08F 230/08; G02B 1/04; A61L 27/00

IPC 8 full level
A61L 27/18 (2006.01); **C07F 7/08** (2006.01); **C08F 30/08** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP US)
A61L 27/14 (2013.01 - US); **A61L 27/18** (2013.01 - EP); **C07F 7/081** (2013.01 - EP US); **C07F 7/0838** (2013.01 - EP US); **C08F 30/08** (2013.01 - EP); **G02B 1/043** (2013.01 - EP)

Citation (applicant)
JP S6411854 A 19890117 - MATSUSHITA GRAPHIC COMMUNIC

Citation (search report)

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